

For nondoctorate-granting institutions, the drop in construction project starts occurred between fiscal years 1988–1989 and fiscal years 1990–1991, a decline from 32 percent to 12 percent.

Not only was there a decline in the percentage of institutions undertaking S&E research construction projects between fiscal years 1990–1991 and fiscal years 1992–1993, but no increase was planned for fiscal years 1994–1995. (See Table 3-9.) In fiscal years 1992–1993, 32 percent of research-performing institutions constructed S&E research space; for fiscal years 1994–1995, 30 percent planned to undertake construction projects.<sup>1</sup>

As construction activity dropped at other doctorate-granting institutions, repair/renovation activity also dropped sharply at the same institutions. In fiscal years 1988–1989 and fiscal years 1990–1991, 65 percent of other doctorate-granting institutions were repairing/renovating some S&E research space (Table 3-10).

Table 3-10. Trends in percentage of institutions starting capital projects to repair/renovate science and engineering research facilities by institution type: 1986–1995

<i>Institution type</i>	<i>1986–1987</i>	<i>1988–1989</i>	<i>1990–1991</i>	<i>1992–1993</i>	<i>1994–1995 (Planned)</i>
Total	56	48	47	46	41
Doctorate-granting	78	71	74	61	57
Top 100 in research expenditures	96	85	91	90	78
Other	44	63	65	48	47
Nondoctorate-granting	28	20	14	25	20

NOTE: As used here, capital projects are construction or repair/renovation projects with prorated costs

In fiscal years 1992–1993, 48 percent of the other doctorate-granting institutions were beginning to repair/renovate S&E research space. Planned repair/renovation projects to S&E research space for fiscal years 1994–1995 were also down from fiscal years 1992–1993. (See Table 3-10.) Forty-six percent of all institutions undertook repair/renovation projects to S&E research space in fiscal years 1992–1993; 41 percent planned such projects for fiscal years 1994–1995.<sup>1</sup>

<sup>1</sup> A comparison of the levels of planned construction with actual activity across survey years reveals that actual construction activity was generally less than what institutions reportedly planned to undertake two years prior. Comparisons of planned and actual repair/renovation activity were more mixed.